**Unit 8 Map (Cell Division)**

Ms. Ottolini, AP Biology

|  |  |  |  |
| --- | --- | --- | --- |
| **Topic** | **Learning Target** | **DBA Score** (%) | **Test Score** (%) |
| 1. The Cell Cycle and Mitosis | A. I can explain how DNA is organized in prokaryotic vs. eukaryotic cells. |  |  |
| B. I can identify and explain the steps of the cell cycle. |
| C. I can identify the purposes of mitosis in unicellular vs. multicellular organisms. |
| D. I can explain what happens in each step of mitosis. |
| 2. Meiosis | E. I can identify the purpose of meiosis. |  |  |
| F. I can explain what happens in each step of meiosis. |
| 3. Regulation of the Cell Cycle | G. I can describe the methods cells use to control the cell cycle. |  |  |
| H. I can explain what happens when cell cycle controls fail (i.e. cancer). |